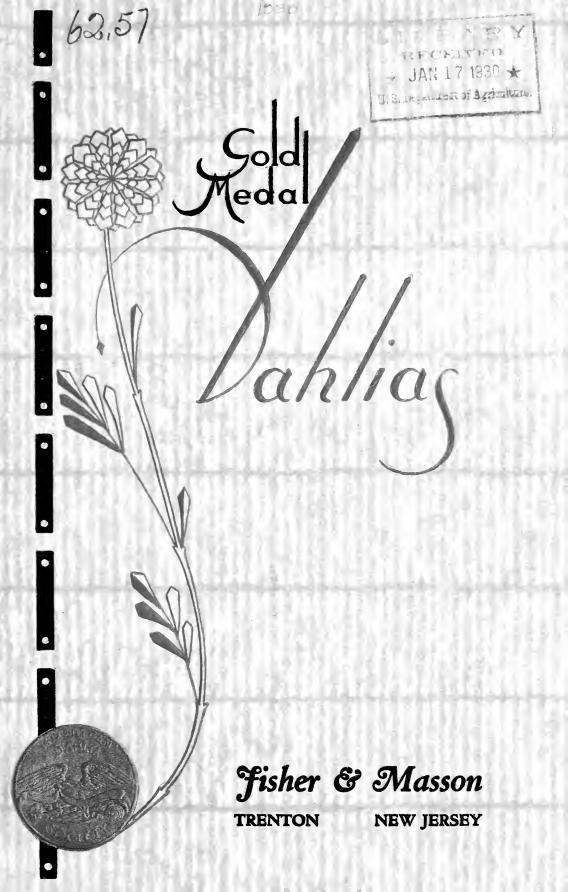
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GOLD MEDAL DAHLIAS

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EPENDING, as we do, almost solely upon the "Selling Power" of our Catalogue, as a means of promoting business, it is somewhat of an undertaking to present to our readers a truthful "word-picture" of each variety as it has appeared to us in the fields, or has appealed to those who have seen it on our Exhibition stands or elsewhere.

Our descriptions are *concise*, *accurate* and *unadorned*: we endeavour to avoid being carried away by our own enthusiasm, but rather to express the opinions of other competent judges who have proclaimed their marvellous size and beauty.

Our successes at competitive shows during the past seven or eight years have not been spasmodic, each year seems to have been a decisive progressive step over its predecessor.

The extreme dry summer of 1929 was one of the greatest handicaps that Eastern Dahlia growers have met with in many years, yet we were able to stage some of the finest exhibits we have ever put up.

We have several wonderfully fine novelties to offer which have been greatly admired at the Fall Shows, and incidentally, so convincingly impressed the judges, that we are able to report a larger "Honor Roll" than ever before.

In "Dorothy Stone" and "Grover Whalen" we have two glorious Dahlias that measure up to the standard of "Edna Ferber" and "Kathleen Norris." Those who have grown the latter two, can complete a prize-winning Quartet by including the former in their next order.

"Helen Ivins" has also been one of the greatly admired Novelties at the recent shows, its delicate but lasting color and its marvellous flower-producing qualities compel our highest recommendation.

We appreciate the continual *confidence* placed in us by our host of friends, and we are doing our utmost to maintain that *confidence* so dearly won, and which we feel we shall never relinquish while we continue with greater effort to bring happiness and contentment to those who buy "Dahlias from Sanhican Gardens."

FISHER & MASSON TRENTON, N. J.

Sanhican Gardens January 1st, 1930.



Awarded First Prize for best flower in Show at all Great Eastern Shows, 1928-1929

(See page 11)

Our 1929 Honor Roll

Trevorse Horticultural Society, Trevorse, Pa. First Prize for Best Commercial display,

Trevorse Horticultural Society, Trevorse, Pa. First Prize for Best Commercial display, Silver Medal.
American Dahlia Exhibition, New York City, First Prize for Basket of fifty bloom, (Helen Ivins, Sanhican's Prince and The World), Silver vase.
1st Prize for Basket one variety with Grover Whalen.
2nd Prize for Gommercial display over 200 sq. feet, Silver Medal.
Trenton Horticultural Society, Trenton, N. J. First Prize for Commercial Exhibit over 100 sq. ft. Gold Medal Dahlia Society of New Jersey (For fifth consecutive time).
1st Prize for vase of 12 blooms, best keeping variety.
2nd Prize for Basket of 25 blooms, 1 variety.
Dahlia Society of New Jersey. Exhibition held at Elizabeth-Carteret Hotel, Elizabeth, N. J. First Prize for Best Commercial Display of Dahlias (Gold Medal).
Burholme, Pa., First Prize for Best Commercial Display. (Gold Medal)
Camden, N. J., Second Prize for Commercial Display. (Silver Medal)

Gold Medal Dahlias

Fisher & Masson Introductions for 1930

DOROTHY STONE (No. 49). Selected by the popular young actress, Miss Dorothy Stone of "Stepping Stones" at the New York show to bear her name. This magnificent dahlia has been the talk of the show at all the Eastern Exhibitions this year. It is a huge decorative of a true deep pink shade, brighter and richer than "Kathleen Norris" and the substance is heavier. This is a distinct and splendid exhibition companion to Kathleen Norris. Very full center, petals thick and evenly placed, profuse bloomer, deep green leathery foliage, medium to tall habit of growth, stem upright and strong, flowers held well above foliage. In fact, it is everything a good dahlia should be for exhibition. Tubers, \$10.00; Plants, \$5.00

HELEN IVINS (No. 38). Large exhibition type decorative of a beautiful orchidlavender, especially attractive under artificial light. We used 35 blooms of this variety together with "The World" and "Sanhican's Prince" in class calling for "Best Basket of 50 blooms, not more than three varieties" at the New York Show and won first prize.

Stems long, slender and upright, flowers large and plant laden with bloom from beginning of season until frost. Color is richer and more lasting than the usual run of lavenders having a more pink tone. Plants tall, sturdy; tough, leathery foliage. Our modest price for this variety is due to the fact that it is four years old and we have plenty of stock.

Tubers, \$7.50; Plants, \$3.75

GROVER WHALEN (No. K-11). Quoting from the 1929 "Roll of Honor" of The American Home—"One of the outstanding dahlias at the New York show where it won first prize for 'Best basket of 25 blooms, one variety' and got into the movietone with the attractive daughter of New York's Police Commissioner doing the talking. It is a fine autumn color of rich orange with tints of bronze, particularly attractive both in the garden where the plants are laden with bloom, also under artificial light. Especially fine for cutting on account of its good keeping qualities. Flowers at beginning of season attain exhibition size but this variety, we predict, will become one of the most popular of cut flowers. Foliage dark green and leathery, stems upright and straight."

Tubers, \$7.50; Plants, \$3.75

ELIZABETH CARTERET (No. 9). One of the most admired dahlias in the exhibition group at the New York and Trenton Shows. A seedling of Jersey's Beacon, about the same formation, flower larger. Color a bright, rich cerise with a silver reverse. Stem stiff and upright, flowers held well above foliage which is dark green and leathery. Plants of tall habit of growth, free bloomer. Excellent keeper and fine for exhibition. Name selected to perpetuate the memory of Lady Elizabeth Carteret, wife of a pioneer Governor of New Jersey and in honor of the Elizabeth Carteret Hotel of Elizabeth, N. J. Owing to sales at the Shows we are able to offer this variety in "plants only."



Miss Dorothy Stone, New York's charming Musical Comedy Artist, peeping over a vase full of our new Seedling Dahlia named after her (see page 3).

1930 Novelties from Other Growers

AMERICAN TRIUMPH (Nuneviller). Winner of The American Home Sweepstake medal at the New York Show, Madison Square Garden, 1929. It is seldom that a real incurved cactus seedling is obtained, especially in the East, but in this fine introduction Jersey may well be proud to add it to its long "Roll of Honor." Color is a clear, bright, rich red of intense beauty with no tendency to fade; form is English Cactus type, center high and full. Excellent grower, large blossoms are held rigid on long, straight stems. One of the best keeping dahlias at the N. Y. Show.

Tubers, \$10.00; Plants, \$5.00

CARDINALIS (James Kennedy). Decorative. Winner as the best undisseminated seedling at Trenton in an extra strong class. It is a brilliant cardinal red. Splendid formation. Flowers borne on strong upright stems. First shown at Newark, N. J., in 1928 under the name of West Point and rechristened this year as that name had already been used.

Tubers, \$10.00; Plants, \$5.00

cora butterworth (Chapman). Winner as best undisseminated decorative seedling at New York, and also runner up for the American Home Sweepstakes medal. Color is a clear silvery or primrose yellow, without any trace of other color from base to tip of petals. Petals wavy, center high, blooms well formed and carried way above the foliage; plants about 5½ feet tall, foliage dark green and pest resisting.

Tubers, \$10.00; Plants, \$5.00

JERSEY'S TRIUMPH (Waite). Ever since Jersey's Beauty was introduced we have been looking for another dahlia with the same growing habits, and in Jersey's Triumph we think we have found it. The color, however, is entirely different, being a real autumn shade of bright copper suffused with salmon-bronze. A fine long-stemmed variety.

Tubers, \$10.00; Plants, \$5.00

1930 NOVELTIES FROM OTHER GROWERS

JEAN TRIMBEE (Trimbee-Waite). This beautiful hybrid-cactus variety is a native of Canada, and has been exhibited at Toronto for the past two years. The flowers are very large, many over 12 inches; shade is a rich petunia violet. A better description might be a purple Fort Monmouth, to which it bears a marked resemblance. Has vigorous habit of growth, stiff, straight stems and a free bloomer.

Tubers, \$10.00; Plants, \$5.00

- **KATHERINE McDOWELL** (McDowell-Waite). This dahlia was shown under number at the last New York show and won the Darnell Cup for the best keeping variety. In color it is a beautiful combination of light pink and cream. The tips of the petals are pink, shading to cream with a pink center. Stems long and stiff, yet not thick. Stock limited. **Plants only, \$7.50**
- MABEL S. DOUGLAS (Thompson-Waite). Decorative. One of the sensations of the New York show and one of the largest of the new dahlias. Color a clear pastel lavender. A flower that will easily become popular in the "Largest Bloom" classes, flowers measuring much larger than they actually look, on account of the graceful curl of the long petals. Stems, long and erect, foliage insect-repelling. Plants only, \$7.50
- MONMOUTH CHAMPION (Kemp). Decorative. This is one of the favorites of the new dahlias; color a brilliant orange-flame that fairly glistens from its own coloring-exhibition size, good producer of perfect blooms, foliage dark green. plants medium to tall habit of growth, stems straight and erect.

 Plants only, \$5.00

General List of Decorative Dahlias

- ANNA MARIE (Dahliadel). This dahlia's popularity is due to its attractive coloring of Old Gold suffused reddish salmon, distinctly tipped white. Flowers of good form on fine stems. This variety should be topped, as center crown blooms are apt to have green centers but lateral blooms come good until frost.

 Tubers, \$2.50; Plants, \$1.25
- A. O. KENNY (Darling). Decorative. Large flowers of perfect form and great depth, carried on good stems. Color a rich bronze buff shade of one tone, but with the center tinted with bronze. Never on any dahlia have we seen more gold dust on the petals than on this variety. Plants grow to medium height and are very free flowering, in a class by itself. This dahlia was placed on the Honor Roll of The American Home Magazine, December, 1928.

 Tubers, \$10.00; Plants, \$5.00
- SHFUL GIANT (Marean). One of the largest Dahlias ever produced, the blooms are excellent for exhibition where size is one of the requisites. Color, BASHFUL GIANT (Marean). Tubers, \$1.00 with golden shadings.
- BETTY IVINS (F. & M.). Exhibition Decorative. Exhibition winners are judged by their size, color and stem—perfection in all these brings the just reward. A remarkable flower of huge proportions. Petals thickly placed to form a very full flower. Color a rich salmon, overlaid with an amber glow, showing a rosy pink reverse. Petals have that soft glistening gleam, as reflected in the texture of a rose. For a flower of such size, it has a remarkable stem that holds it perfectly upright, a point which has been noted by many of its admirers. Plants grow medium-tall with thick green foliage, stems stiff and long. Stock limited. Tubers, \$5.00; Plants, \$2.50
- BROCKTON BEAUTY (Carver). Decorative. A large flower which commands attention when seen growing in the garden. A profuse bloomer of great depth and size. Flowers remain large all through the season. Color is a pinkish lavender, shading to a creamy white center, with reverse of petals pinkish lavender. A wonderful keeper with a fine stiff stem holding the large flowers well above the foliage.

Tubers, \$10.00; Plants, \$5.00

- CHARLOTTE LAFRENZ (Seal). This beautiful decorative is of immense size and in color a blending of the always popular gold shades, the perfectly formed center being of a bright gold, shading to a rich apricot in the outer petals. Plant grows tall and flowers are held proudly erect on perfect stems.

 Tubers, \$5.00; Plants, \$2.50
- CHEMAR'S PURITY (Marsh). A beautiful white decorative, resembling the shape of Jersey's Beauty, of which it is a seedling. Petals long and straight, center excellent and of very good size; stems very long and stiff, holding flowers well up above a strong, sturdy plant. Awarded Certificate by A. D. S. Trial Gardens at Storrs.

 Tubers, \$3.50; Plants, \$1.75

CITY OF TRENTON (Prentice-Fisher & Masson). A large exhibition decorative, borne erect on top of cane-like stem. An Autumn colored Dahlia defying adequate description. The face of petals, a rich glowing tangerine, reverse crushed-strawberry red. The petals curl gracefully, giving a two-tone effect and creating an impression of whorls or tongues of flame radiating from a full center. Tubers, \$5.00; Plants, \$2.50

striking dahlia both in form and color which is a deep, rich salmon bronze of one shade. Plant has clean upright habit of growth and flower borne on a perfect stem. Awarded Cert. of Merit D. S. of N. J., 1926. Excellent for exhibition on acount of size.

Tubers, \$5.00; Plants, \$2.50

coquette (F. & M.). In this most robust and beautiful Decorative dah-lia we have the much desired com-bination of red and gold. Face of petals of velvety Musketeer red, blendpetals of velvety Musketeer red, blending with gold and shading to a golden sunset color at points; back of petals gold. Thick, fluffy flower composed of many curled and twisted petals which give the impression of a glowing sunset. An exhibition flower of great beauty. Flower at least twelve inches above the first pair of leaves, stem rigid, foliage dark green and leathery, therefore insect proof, free bloomer. rigid, foliage dark green and leathery, therefore insect proof, free bloomer. In cutting flowers for exhibition it is well to have them fully matured, when it will be found to be an excellent keeper. A 1929 introduction that made a decided hit.

Tubers, \$6.00; Plants, \$3.00

DATSO (LaLee)-(Cottom). This is a large well-formed decorative of a large well-formed decorative of a glowing deep rose pink, a little deeper in color than the Radiance Rose. The stems are perfect and the foliage is a lustrous green and leathery in texture. It is of medium height and the large flowers are produced very freely. A beautiful dahlia and very much admired both at the exhibitions and in the garden and in the garden.

Tubers, \$10.00; Plants, \$5.00

DR. JOHN H. CARMAN (Derring-do). A large, deep, broad-petaled tyrian rose flower tipped petunia and silver, borne on a stiff and heavy stem 11 to 22 inches long with neck of equal strength. Flowering habit good, a large leaf variety. Crown-cut and grow to six canes. Awarded certificate of Merit by A. D. S. in 1928.

Tubers, \$7.50; Plants, \$3.75



COQUETTE

DERRILL W. HART (Broomall). Capucine yellow shading to grenadine red, in cool weather almost copper color, the large well-formed flowers of this variety are held erect on fine stems. Universally admired by all who have seen it. Height 5 feet.

Tubers, \$7.50; Plants, \$3.75

Gold Medal Dahlias



Our Exhibition stand at New York, Autumn, 1929.

- **DORIS DUDLEY** (F. & M.). A full-centered decorative of a bright "Begonia" rose, shading to gold in center of flower. An early and extremely free bloomer of medium habit of growth. Plants laden with flowers from early season unit frost. Highly recommended for household decoration.

 Tubers, \$1.50
- E. E. HANBURY. An exceptionally fine exhibition decorative of a pleasing shade of silvered-red. Very vigorous grower, very free bloomer, should be in every really fine collection.

 Tubers, \$2.50; Plants, \$1.25
- ATTE GLORY (Kennedy). A monstrous flower of a brilliant rich red, without any apparent purple or maroon shading. Blooms and foliage gigantic in size. This Dahlia is regarded as a "break" in the Dahlia World and cannot be surpassed for spectacular effect either for exhibition or garden purposes. Especially fine keeping qualities as a cut flower. Awarded Certificate of Merit, A. D. S., 1924, with a score of 92. Certificate of Merit, Dahlia Society of N. J., 1924, with a score of 91.

 Tubers, \$2.00; Plants, \$1.00 ELITE GLORY (Kennedy).

- ELITE PEACH (Kennedy). Exhibition blooms of salmon-buff, held above a vigorous growing bush on fine strong stems. Its exceptionally lovely coloring attracts immediate attention at exhibitions.

 Tubers, \$2.00; Plants, \$1.00
- **KRIDGE** (Griffiths). A fine new white decorative. The flowers are of good size, borne on splendid stems, petals firm in texture, and it is particularly fine for keeping when cut. Vigorous grower and flowers are produced in great profusion.

 Tubers, \$2.00; Plants, \$1.00 ELKRIDGE (Griffiths).
- ELIZABETH COMLY (F. & M.). A decorative that has size and beauty combined. Color, deep shrimp-pink, toning to a soft chrome-yellow at the base of petals. The beauty is enhanced by the fluffy pointed petals. The flowers are held well above the dark green foliage on a rigid stem. A free bloomer and an excellent keeper when cut. For those who love the uncommonly beautiful, we recommend this variety.
- **PMILY GASS** (Dr. Gass). Decorative. A very large exhibition decorative, which was very much admired for its beauty and size. Color is white with a delicate pink suffusion. The plant is a strong, vigorous grower, attaining a height of seven to eight feet. Stems three to four feet long, stiff and hold flowers eight to eleven inches in diameter perfectly erect and in abundance. **Tubers, \$5.00; Plants, \$2.50**
- **EVA WILLIAMS** (F. & M.). Customers who purchased this variety last season had such wonderful sucess with it they asked "Why so reasonable a price?" An exhibition decorative of amethyst color with slight silver shadings, very full center; stems upright and rigid, free bloomer.
- A staghorn type of exhibition decorative of a beautiful Mallowpink, held upright on rigid stems well out of dark green foliage. Medium to tall habit of growth, a large flower of exceptional beauty. Awarded Certificate of Merit by Dahlia Society of N. J., with a score of 85.

 Tubers, \$1.00

Gold Medal Dahlias FISHER & MASSON



F. T. D. A splendid decorative cut-flower.

DECORATIVE DAHLIAS—Continued

FLORENCE KLEIN (Klein-F. & M.). A 1929 introduction. An exhibition decorative of a gorgeous salmon-orange color (Ridgeway's Chart); a very deep, full centered dahlia, the salmon shading adding to the appearance of the depth. Flower can be field grown from seven to nine inches; stem is black, stiff and straight holding the flower high above the dark green, leathery foliage, very free bloomer; plants grow to medium height. A beauty for either the garden or exhibition table on account of its brilliant coloring and good keeping qualities.

Tubers, \$7.50; Plants, \$3.75

FORDHOOK RADIANCE (Burpee). The combination of exquisite coloring, size, form, and good habit of this magnificent Dahlia is hard to beat. The flowers are of immense size, refined form, and are carried on long, stiff stems. The color is bright peach-red, suffused with metallic bronze. There is just a suspicion of soft salmon on the outer petals and a touch of buff-orange on the inner petals.

Tubers, \$2.00; Plants, \$1.00

- FORDHOOK VICTORY (Burpee). A giant decorative with most attractive well-formed blooms, carried on strong and sturdy stems. Even under ordinary garden culture, the flowers attain an unusually large size. The petals are well placed and of substantial texture. Fordhook Victory is destined to become a favorite variety, as most Dahlia-lovers will appreciate its rich outstanding color. The blooms are a lovely shade of rich tyrian-rose.

 Tubers, \$2.00; Plants, \$1.00
- F. T. D. (F. & M.). Named in honor of Florists Telegraph Delivery. Large exhibition decorative, a sport of Trentonian and manifesting the latter's good habit of growth. Tall and free flowering. Color, a rich Tyrian rose. Flowers held well above foliage on long, rigid stems, exceptionally free flowering. Dark green foliage, tall habit of growth. We predict this new introduction will become as popular as its parent. Awarded Certificate of Merit by Dahlia Society of New Jersey, 1927.

 Tubers, \$2.00
- GALLI-CURCI (Hall). Selected by Mme. Galli-Curci at the 1927 show of the New Jersey Dahlia Society, held in Atlantic City, N. J., to bear her name. A strong semidawarf grower, blooms large and unusually deep, carried on sturdy stems. Color brilliant salmon orange with golden sheen.
 Tubers, \$5.00; Plants, \$2.50
- GILDA GRAY (F. & M.). A flower that is hard to describe. Medium sized decorative, of pure lilac color, shading to a deep Tyrian-rose toward center, the deepening of color giving the effect of great depth to the flower, and looks as though an artist had overlaid the original petals with velvet, if this were possible. Slender, stiff stems, medium to tall habit of growth, profuse bloomer. Very striking.

 Tubers, \$1.00
- GEORGE L. FARNUM (F. & M.). Named in honor of a keen amateur exhibitor, Mr. George L. Farnum of The Acres, Media, Pa.

 A distinctive exhibition decorative of a pure gold color. There are yellows of various shades and orange but this variety. due partially to a faint tracing of rose on the reverse of the petals and its exceedingly tight center can only be described as "Old Gold." Plant is of medium height, has dark green leathery foliage that is insect proof and flowers are borne high above foliage on straight, stiff stems. A decidedly new coloring, free bloomer.

 Tubers, \$5.00; Plants, \$2.50
- GRACE JOCELYN (Kemp). Color tones of this beautiful dahlia are Begonia rose and deep salmon. Flower large and full centered with good stem. Plant of medium height. Very free bloomer.

 Tubers, \$5.00; Plants, \$2.50
- GRACE SHERMAN. A large full flower, color light pink overlaid at the center with a deep golden yellow. Stems long, greatly admired for its beautiful shadings.

 Tubers, \$2.50
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- HARRY MAYER. One of the finest exhibition dahlias to date. Color a beautiful silvery pink on face of petal with a deeper rose pink on reverse; petals very regularly placed making a thick flower. Foliage dark green and plant has excellent habit of growth.

 Tubers, \$2.50; Plants, \$1.25
- HATHOR (Seal). A decorative of vivid Oriental coloring. The predominating color is flame—not red, but verging on deep crimson, orange, and all those colors seen in glowing embers. The formation is perfect and the stem exceptionally fine.

 Tubers. \$2.00
- IDA PERKINS (Perkins). A fine clear white decorative of good substance, excellent stem, free bloomer. Awarded the Garden & Home Builder Achievement medal in Boston, 1927.

 Tubers, \$5.00; Plants, \$2.50
- JANE COWL (Downs). A massive deep decorative with petals curled and twisted. Color a glistening bronzy buff and old gold blending to a deeper shade toward center of flower, reverse of petals a pale flesh color, giving the flower, as a whole, a warm glow. A stem of unusual strength holds this giant decorative erect over a plant of ideal growth, foliage thick and leathery, insect resisting. Miss Jane Cowl selected this variety at the 1927 A. D. S. Exhibition in New York to bear her name. Also awarded first prize for undisseminated seedling and the Garden & Home Builder Sweepstakes Silver Medal. Awarded Certificate of Merit, A. D. S. Trial Garden, at Storrs.

 Tubers, \$7.50; Plants, \$3.75
- JERSEY'S BEACON (Waite). A decided novelty of Chinese scarlet with a paler reverse, giving a two-toned effect. An exhibition flower of vigorous growth, excellent stem. Awarded silver medal for best new seedling at exhibition of New York Horticultural Society, 1924.
- JERSEY'S BEAUTY (Waite). Probably the most talked of dahlia during the season of 1923. It is still in a class by itself. A perfect bloom of Erosine pink, carried high above the foliage on a long wiry stem, a perfect true pink; wonderful keeper when cut, therefore good as an exhibition variety or for commercial purposes. Awarded too many prizes and medals to enumerate. It is truly the "beauty of the dahlia world."

 Tubers, 75c; Plants, 50c



JANE COWL (See page 9)

- JERSEY'S GLEAM (Waite). Decorative. When flowers first open it is yellow with a coral pink suffusion, but when fully open it is picric yellow in the center and the outer petals coral pink with a gold suffusion. Stems are perfect, thick insect-resisting foliage.

 Tubers, \$3.00; Plants, \$1.50
- JERSEY'S GLORY (Waite's Gdns.). Flowers large and of good form, color is sparkling orange intermingled with yellow. Flowers borne on long rigid stems. Plant has vigorous habit of growth.

 Tubers, \$10.00; Plants, \$5.00
- JERSEY'S IDEAL (Waite). The color of this variety is best described as deep lavender-pink, although sometimes it is nearer lavender. Flowers are borne face up on top of the stems, the long petals falling down and making a very deep flower; vigorous grower and free bloomer and an ideal stem. Awarded Certificate of Merit, Dahlia Society of New Jersey with a score of 89. Highly recommended.

 Tubers, \$1.50; Plants, \$1.00

- JERSEY'S MASTERPIECE (Waite). A bold and upstanding exhibition decorative of strawberry pink suffused with gold at base of florets. This flower has almost the same formation as the old favorite, Insulinde, but color far more beautiful. Stems strong and stiff, foliage thick in texture; flowers large and freely produced.

 Tubers, \$5.00; Plants, \$2.50
- JERSEY'S PATROL (Waite). Decorative. A low-growing plant of the Francis Lobdell habit. Color spectrum red with tips of gold in the unopened center. A splendid garden variety. Always covered with bloom. Does not require to be staked, as the stems are like canes.

 Tubers, \$2.50; Plants, \$1.25
- JERSEY'S SOVEREIGN (Waite). A flower that is hard to describe; of medium size with very dark vigorous foliage and long stiff stems; of a beautiful salmon-orange that blends so well with Autumn foliage; profuse bloomer. Visitors to the field and at exhibitions were always attracted to this beautiful Dahlia.

 Tubers, 75c

Gold Medal Dahlias



BUSY IN OUR FIELDS AT BLOSSOM TIME

Thousands of seedlings are grown here, from which we may select possibly a dozen really distinct new varieties. All leading introductions from other growers are tested here before we list them in our catalogue.

- JERSEY'S SUNSHINE (Waite). Clear light yellow, slightly tinged on the edge of petals with a trace of amaranth pink. Stems are very stiff and erect, medium to tall habit of growth, free bloomer.

 Tubers, \$2.50
- JERSEY'S WONDER (Waite). This variety is a decorative early in the season, but will often come peony form very late. Color apricot yellow and pinard yellow, with a pink suffusion on the reverse. Flowers are enormous, often coming as large as 12 inches and are borne on good stems. A vigorous grower and profuse bloomer.

 Tubers, \$2.50
- JUDGE ALTON B. PARKER (Marean). A wonderful exhibition variety of true decorative form. Very large flowers grow freely on strong stems; color golden buff.
- JUDGE MAREAN (Marean). Very large flower of perfect type and difficult to describe. Produced on strong stiff stems. A blending of glowing salmon, pink, red, iridescent orange, yellow and pure gold. One of the most beautiful Dahlias ever created, and should be in every garden.

 Tubers, \$1.00
- **EATHLEEN NORRIS** (Klein-F. & M.). When we introduced this dahlia in 1929 we stated we believed we could conscientiously state it was the greatest pink decorative dahlia in commerce. East and West, North and South, wherever exhibited this dahlia was awarded first prize for "Largest and Best" in "Court of Honor" classes. In the 1929 Roll of Honor it is considered one of the six greatest exhibition dahlias. Color a true Rose pink, later deepening to mallow pink, but paler in the young central petals. A bloom of gigantic proportions, petals broad and overlapping with twisted ends, full, tight center. The first two leaves on the straight, stiff stem are from twelve to fourteen inches from the flower, one can easily visualize what an Exhibition Beauty this is. Foliage dark green and insect proof. A great bloomer and an excellent keeper. A dahlia that stands right up on the stem to be seen and admired. Awarded the Garden & Home Builder Achievement Medal at the exhibition of the Dahlia Society of New Jersey, Garden & Home Builder Achievement Medal at American Dahlia Society's exhibition in New York, in 1928.

 Tubers, \$10.00; Plants, \$5.00
- **REMP'S VIOLET WONDER** (Kemp). One of the 1928 introductions that proved to be a winner at the exhibitions. The predominating color is a rich napthaline violet, lightening to a bluish violet at tips of petals with a lavender reverse. Flower is of perfect form and attains great size both in diameter and depth. Fine stiff stems which hold flower well above foliage. Does not burn and a remarkably good keeper both on plant and when cut. Plant strong, vigorous and tall growing.

 Tubers, \$7.50; Plants, \$3.75



KATHLEEN NORRIS (See preceding page)

KING MIDAS (Peacock). Another 1929 introduction that is classed on the Roll of Honor as one of the six greatest exhibition varieties. This is a gorgeous golden yellow decorative, one tone, profuse bloomer, splendid stem and perfect carriage, heavy foliage.

Tubers, \$10.00; Plants, \$5.00

LADY LYNDORA (Hall). A charming new color combination. A blend of clear, pure pink and white. A semi-dwarf grower and free bloomer. Plant must be thinned for exhibition sized bloom; stiff stems and an exquisitely beautiful flower. Winner of Camden Dahlia Society's Gold Medal for best undisseminated seedling in 1926.

Tubers, \$3.50; Plants, \$1.75

LA GROSSE BETE (Marean). An enormous flower held straight upon strong stems; of a cerise self-color. A strong grower and a splendid exhibition variety. Tubers, 75c

LAVENDER GEM (F. & M.). Here we have another lavender, but entirely different from Mrs. I. de Ver. Warner, a pure lavender, not orchid color. A very thick decorative with broad petals terminating in curled points, center very tight and full, one of the first in the field to bloom and plants still laden when frost came. Stem is long and rigid, foliage dark green and leathery. Excellent habit of growth.

Tubers, \$5.00; Plants, \$2.50

- LYNDORA (Hall). Medium yellow with suffusion of amaranth pink on the reverse. Very large; form ideal, having long wavy petals which show just enough of the pink in reverse to brighten and illuminate the entire flower; stem good; growth strong. and robust. Tubers, \$3.00; Plants, \$1.50
- BLE THATCHER (Marean). Large flowers of a pale yellow shade, borne on strong stiff stems. An immense exhibition Dahlia and a profuse bloomer. Medium. MABLE THATCHER (Marean). Tubers, 75c

- MAIDEN'S BLUSH (F. & M.) A beautiful flower with graceful pointed petals. The color is pale blush shading to white, slightly tinged with lavender on reverse side. The faint blush effect is really the reflection of the reverse side on the overhanging white petals. A good bloomer and delightful exhibition type.

 Tubers, 75c
- MARGARET MASSON (F. & M.). A 1924 introduction that is more popular each year. Invariably a winner in any class calling for "Best Decoratives." All our customers praise it to the skies. Color a beautiful silvery rose-pink, flower of great depth and size. Wonderful exhibition variety on account of its good keeping qualities. Certificate of Merit of Dahlia Society of New Jersey. Free bloomer.

Tubers, \$1.00; Plants, 75c

- MARGARET WOODROW WILSON (F. & M.). The honor of being selected to bear her ARGARET WOODROW WILSON (F. & M.). The honor of being selected to bear her name was bestowed upon this Dahlia by Miss Wilson at the opening of the American Dahlia Society's Exhibition in New York, September, 1924. It is an exhibition type, decorative, of large size and great beauty. Color is opalescent-pink. Face of petals, creamy white; reverse Phlox-pink, the reflection from reverse of petals giving the whole flower an opalescent effect. Petals are broad and well placed, terminating in points, making a thick flower. Strong upright stems, dark green foliage, medium height. Awarded Certificate of Merit by Dahlia Society of New Jersey trial grounds, New Brunswick, N. J., 1925. Score 86. A Dahlia for all who want beauty, size and stem.
- ARMION (Tyler). This decorative Dahlia is of such enormous size and great depth that it immediately attracts attention either in the garden or at the exhibition. Color is pure golden yellow with a bronze suffusion on reverse of petals, and has a deeper bronzy tone on the high full center and an outline of same shade around each petal, enhancing the beauty of the flower and giving it an unusual appearance. Florets are long, wavy and curl in such a fashion as to eliminate any hint of coarseness. Form is perfect; stiff stem, dark green foliage, good bloomer. Tubers, \$2.00; Plants, \$1.00 MARMION (Tyler).
- AY TROWER (Seal). A large, deep and most artistic flower, ranging in color from palest gold to a deep golden apricot. Stems, long, stiff and rigid. Fine for garden, exhibition or cut flower, being unusual in formation with great depth and substance and a rich beautiful blending of colors. Med. tall habit of growth.

 Tubers, \$5.00; Plants, \$2.50 MAY TROWER (Seal).
- MISS PRIMEOSE (F. & M.). A decorative with regularly placed rounded petals of a beautiful Primrose yellow shading to a soft salmon rose on the outer petals with a glistening sheen over all. Flowers held high on stiff, straight stems, foliage dark green, plants of medium tall habit of growth.

 Tubers, \$2.50
- MISS SAN FRANCISCO (Pelicano). Color a true orchid shade mixed with a deep rose. The plants are sturdy growers and the large flowers are held high above the foliage on very strong stems. Flowers have good depth and substance and never show centers; keeping qualities are excellent and fine for exhibition. Tubers, \$2.50; Plants, \$1.25
- MONMOUTH JEWEL (Kemp). Amun Ra Type, with large tight centered flowers, of a beautiful bittersweet orange color, shading to lemon chrome at base of petals. Flowers are held high above the foliage on stiff stems, and look you in the face. Plant a strong vigorous grower. Foliage apparently insect proof. Tubers, \$3.50; Plants, \$1.75
- MORDELLA. One of the outstanding Dahlias, especially beautiful when under artificial light. It is a real art Dahlia of a bright apricot buff color. Flowers average 9 inches and are held well above foliage on long graceful stems. Profuse bloomer.

Tubers, \$1.00

Gold Medal Dahlias FISHER & MASSON



MR. CROWLEY (Broomall). One of the most exquisite Dahlias on the market, attracting immediate attention wherever exhibited. A bright, glowing shade of salmon pink, base of petals yellow; foliage extra good in color and substance.

Tubers, 75c

MR. E. LEEDHAM (Boston). Color, orange scarlet which does not burn in the sunshine, stem long and carries flower on top of it. Plants have medium to tall habit of growth, flowers large. One of the California varieties that did well in the East this year.

Tubers, \$5.00; Plants, \$2.50

MRS. ALFRED B. SEAL (Seal). One of the 1929 California originations that took the eye in the East. An immense blossom of glowing old rose. Flowers huge and fine for "Largest and Best" classes. Medium to tall habit of growth, stems long, straight and strong. Awarded The American Home Achievement Medal in San Francisco in 1928.

Tubers, \$15.00; Plants, \$7.50

MRS. CARL SALBACH. Lavender pink in color, showing up well in the garden as the immense blooms are held erect on especially long stiff stems.

Tubers, 50c

MRS. EDWARD W. WINSOR (F. & M.). An immense exhibition type decorative, composed of many narrow petals which are serrated at the points, giving a fluffy appearance, color Rosalia or a golden old rose; flower held high above dark green, leathery foliage, plant has tall habit of growth, free bloomer and stem excellent. Awarded Cert. of Merit by the Dahlia Society of New Jersey in 1926.

Tubers, \$5.00; Plants, \$2.50

MRS. F. A. C. PERRINE (F. & M.). One of the most beautiful exhibition decorative dahllas in existence, of a lovely shade of lilac with pale "Cattleya" reverse curiously twisted and curled petals, terminating in sharp points; a true staghorn type. Develops blooms from 8 to 10 inches in diameter on long, stiff stems. Highly recommended.

Tubers, \$1.00

- MRS. FRANCES E. BULLARD (Broomall). Listed as a peony dahlia by the originator it grew a perfect decorative in our garden and in other parts of Jersey. Color is a beautiful light pink, lighter in center of flower than on outer row of petals. Flowers are immense, and borne on long, stiff, straight stems. Height about 4½ feet. Highly Tubers, \$1.50
- MRS. GEORGE SUGG (Sugg). Very large flowers, held way above the foliage on strong stiff stems, color Congo pink. Very free bloomer, attracted great deal of attention both in field and at exhibitions.

 Tubers, \$1.50
- MRS. HORACE MANN. Color is a rich salmon according to Ridgeway's chart, called Sunrise in Cheney's Silk chart. Flower is composed of many narrow curled and twisted petals, so evenly spaced that they form a perfect molding of a beautiful round flower, attention is immediately attracted to this variety either in the field or at the exhibitions on account of its sheer beauty. Excellent stems which hold the flower well above the dark green leathery foliage. Free bloomer and good keeper when cut.

 Tubers, \$4.00; Plants, \$2.00

- MRS. I. DE VER WARNER (Marean). A blossom of soft orchid coloring seldom appearing in the gay garb of the dahlia family. For its charming color, large blooms, and for its very long, strong, wiry stems this variety immediately attracts attention wherever grown or exhibited. It is a refined deep mauve pink, beautifully formed, exquisite shade, and acknowledged by all dahlia experts who have had the pleasure of growing it to be one of the finest dahlias ever produced. A large exhibition variety that is a free bloomer.
- MRS. JOHN SCHEBPERS (Marean). Upon opening, the flowers are clear, canary yellow which is gradually changed to a beautiful delicate shade of pink suffusion on the Tubers, 75c
- MRS. SHIRLEY SHAW (Success). Deep maroon with a peculiar stripe which looks to be almost black through each petal when flower is young, this stripe, as flower matures gradually emerges into the dark maroon of the petal. A very rich dark coloring. Plant of medium height, rather free bloomer.

 Tubers, \$5.00; Plants, \$2.50
- NANCY HARE (F. & M.). Named after a dainty maiden of Trevose, Pa. An exquisite decorative made up of regularly placed petals forming a flower of great depth. Color a true old rose, or to quote "Ridgeway's," jasper pink. The fully expanded petals reflect a golden sheen. Medium-tall habit of growth, extremely profuse bloomer, perfectly rigid stem and dark green, thick foliage. Highly recommended as a good keeper when cut. Tubers, \$1.00





The "GARDEN CLUB" Gold Medal -one of our most prized possessions





SANHICAN'S PEACH (See page 18)

- PARKERSBURG (F. & M.). A glistening white decorative with artistically placed pointed and twisted petals which reflex toward the stem, giving the flower a very thick appearance, reverse of inside of petals very slightly tinged with a faint trace of pink, which gives a rich creamy appearance to the flower as a whole. Early and profuse bloomer. Stems straight and wiry, and an excellent keeper when cut. Medium tall habit of growth.

 Tubers, \$1.00
- PERELLA (Boston). Large decorative of bright rose pink, shading lighter on the outer petals and the inner circle of petals showing a trace of lavender. Petals long, fairly flat, but not regularly placed. Stem long and stiff and grows out of the foliage and holds the flower up. Plants of medium height and are productive of an abundance of blooms from early until late season. Flowers especially attractive under artificial light.

 Tubers, \$3.00; Plants, \$1.50
- POP STEWART (F. & M.). Giant decorative. This is a remarkable flower of great size. In the young state the petals appear rosy pink, but as it matures, the flower undergoes a complete transformation, toning out into a most exquisite shade of the purest lilac-pink. We can recommend it as one of the finest Dahlias of its shade in existence. It is a wonderful grower, with splendid stem. Awarded Certificate of Merit, Trial Gardens, Dahlia Society of New Jersey, scoring 90 points.

 Tubers, \$1.50; Plants, 75c
- **PORTHOS** (Marean). Very vigorous grower. Should be grown in heavy soil. Profuse bloomer of immense size and a beautiful rich dark red.
- POINSETTIA. A new dahlia of California origin much the shade of a Poinsettia, with a slightly golden shade to tip off each pointed petal. Flower of medium size but very striking on account of its unique coloring. Plant of medium to tall habit of growth, free flowering.

 Tubers, \$2.50; Plants, \$1.25

- **PRIDE OF CALIFORNIA.** This is one of the best red decorative Dahlias for all purposes, It has size, stem and splendid keeping qualities and is a profuse bloomer.
- **REGAL** (Boston). A combination of Autumn shades, bronze heavily suffused with dull old rose, shading to gold at base of petals, giving the effect of burnished copper, an early and free bloomer, flowers attaining exhibition size. Plant a good habit of growth, stems straight and stiff.

 Plants, \$7.50
- ROBERT TREAT. This Dahlia is unlike any other existing variety in color; of a brilliant American Beauty rose shade, exhibition type, stiff upright stems. Plants are strong growers of wide-spreading habit, producing 12 to 16 perfect blooms during the season.

 Tubers, \$1.00
- ROMAN EAGLE (F. & M.). A flower that is typically an Autumn shade, which has helped make the dahlia "King of the Autumn Season." Large exhibition decorative of a flaming, brilliant, burnished copper color; one of the most admired dahlias in our field as well as at all the Eastern shows. Flowers held well above dark green foliage on stiff stems. Medium height plants, profuse bloomer. Awarded Certificate of Merit by Dahlia Society of N. J., 1925, with a score of 89.

 Tubers, \$1.50; Plants, 75c
- ROSE FALLON (Harding). When well grown this is a massive flower and a pleasing color of dark orange tinted with amber and salmon. Tall vigorous grower; stems long and straight.

 Tubers, \$2.00; Plants, \$1.00
- SANHICAN'S BEAUTY (F. & M.). It is unusual to find the same texture of petal that we get in a rose but this beautiful dahlia reminds one of the coloring found in the Mme. Edouard Herriot rose. An exhibition sized decorative with evenly placed rounded petals. Excelent for cutting on account of its long, rigid stem and gorgeous coloring. Free bloomer, foliage dark green and insect proof. A 1929 introduction that has been very popular.

 Tubers, \$5.00; Plants, \$2.50
- SANHICAN'S BLUEBIRD (F. & M.). All who have seen this noble flower in our grounds fell in love with it at once. It is a bloom of gigantic proportions and perfect in form. The color is a most uncommon shade, at least, uncommon blending. The outer petals at maturity are bright violet-blue, while the center retains the violet tint, the nearest approach to a blue dahlia, the whole forming an uncommonly handsome flower. Strong wiry stem. A 1925 introduction that has proven a great success wherever grown.

 Tubers, \$2.00; Plants, \$1.00
- SANHICAN'S DAINTY (F. & M.). An exquisitely beautiful decorative dahlia with pure white center petals blending to shell pink in the outer petals. Flowers borne on top of long, straight stiff stems. Free bloomer. Dark green leathery foliage and plant has tall habit of growth. For those who like dainty coloring this variety will meet the requirements.

 Tubers, \$3.50; Plants, \$1.75
- SANHICAN'S DARKY (F. & M.). Decorative. Color is rich Bordeaux crimson, almost black towards the center, the whole covered with a "chocolaty" sheen or bloom, margins of petals distinctly marked amaranth purple. The perfect formation of the flower, its odd color, and grand wiry stem, make it a first rate exhibition variety.

 Tubers, \$1.25
- SANHICAN'S DELICE (F. & M.). Ever since Dahlias have become most popular in the garden, we have been experimenting to get a Dahlia of the color of the favorite old-time Delice but of a size required for present day standards. Our efforts in this direction have resulted in the production of this beautiful staghorn petalled decorative, of great depth and of a true deep pink with an almost imperceptible salmon glow in the center. Free bloomer, stem like a cane and an excellent keeper when cut.

 Tubers, \$3.00: Plants, \$1.50
- SANHICAN'S GEM (F. & M.). Color is a delightful shade of old rose, thickly suffused with amber in the young state. At maturity it is a clear old rose with a sheen which glistens in the sunlight. Petals are large and thickly placed, true staghorn type. Awarded Certificate of Merit by Dahlia Society of New Jersey, 1925. Score 87. One of our best.

 Tubers, \$1.50; Flants, \$1.00
- **SANHICAN'S GOLD** (F. & M.). A fine exhibition decorative of a pale orange yellow; petals broad at base, terminating in points; stems straight and stiff; medium to tall habit of growth; dark green foliage; profuse bloomer; fine cut flower. **Tubers, \$1.00**
- SANHICAN'S KING (F. & M.). An exhibition decorative of a bright tawny gold, shading to a bronze center. Under electric light it is a beautiful apricot. Stems slender, black and stiff; tall-growing plant; excellent keeper when cut. Very tight centers and back petals still good when flower is fully matured. A 1927 introduction that has given extra fine results.

 Tubers, \$1.00

- SANHICAN'S MAGNATE (F. & M.). As the name indicates, one of the big fellows of the Dahlia Kingdom. Exhibition decorative of a pale amaranth pink; face of petal tinged with a deeper shade; reverse of petals a solid claret color, heavily veined. The large flowers are held erect on stiff stems. Free bloomer, medium height plants, dark green foliage. Awarded Certificate of Merit by Dahlia Society of New Jersey, 1925, with a score of 85.

 Tubers, \$2.00; Plants, \$1.00
- SANHICAN'S MONARCH (F. & M.). A dazzling exhibition decorative Dahlia, of a deep Tyrian-rose color at center of flower, shading to a lighter tone at points of petals. A deep flower that never shows the center either early or late. Free bloomer, having dark green foliage and black cane-like stems, which hold the flower perfectly erect out of foliage. Medium-tall habit of growth. One of the most admired flowers, especially good for exhibition on account of keeping qualities.

 Tubers, \$1.00
- SANHICAN'S NECTARINE (F. & M.). This is faintly tinted with the beautiful colors seen in a ripe Nectarine, hence its name. An irregularly shaped decorative, face of petals a golden rose and the reverse a deep old rose. An early and extremely free bloomer, flowers of medium size, held perfectly upright on long, stiff stems; dark green leathery foliage.

 Tubers, \$2.50
- SANHICAN'S NYMPH (F. & M.). Very large decorative, which immediately attracts the attention of all Dahlia fans who are looking for beauty and size combined. A solid, high built flower which never shows its center, formed with quilled petals regularly placed. Color, a beautiful rich primrose yellow with the reverse of petals faintly touched with fawn-rose, the latter color being more perceptible on the center petals as they open. This flower is most unique and beautiful, with perfect stems and of medium tall habit of growth. Stock limited.

 Tubers, \$5.00; Plants, \$2.50
- SANHICAN'S PEACH (F. & M.). A fluffy decorative of good size and great charm. It is exactly the shade of a ripe California peach with a real peach-cheek glow. Its attractiveness is further enhanced by the oddly twisted petals with staghorn tips. Rich dark green foliage, upright straight stems and good habit of growth. A valuable addition to any really choice collection of Dahlias.

 Tubers, \$3.00; Plants, \$1.50
- SANHICAN'S PRINCE. Here we have a dark decorative moiotony of pinks and autumn shades in an exhibition. When flower first unfolds it is a dark maroon with an almost black appearance but as flower ages it resembles maroon velvet. Plant is of medium height and flowers can be grown from seven to nine inches in open field. Stems are slender, black and straight carrying flower well above the foliage, which is dark green and thick. Free bloomer. Attracted a great deal of attention at the New York Show.
- SANHICAN'S PRINCESS (F. & M.). An exquisitely beautiful decorative, especially suitable for cutting and indoor decoration. Color a true shrimp pink that will blend with almost any other color. An early and profuse bloomer. Medium size; perfectly stiff stems; good habit of growth; medium to tall plants. No other Dahlia that we have ever seen like it in color. Awarded Certificate of Merit, Dahlia Society of New Jersey, 1925.
- SANHICAN'S PURPLE (F. & M.). Ridgeway's describes it as "True Purple." A full-centered, regularly shaped Dahlia of great keeping qualities either on the plant or the exhibition table. Of tall-growing habit, flowers held well above foliage on long, black, rigid stems. Foliage, dark green and leathery.

 Tubers, \$2.50
- BANHICAN'S QUEEN (F. & M.). In the field one instinctively walks to this beautiful decorative dahlia because of its unusual coloring which is almost impossible to describe. We call it Honeydew, it is a blending of Apricot with a faint brushing of carmine rose deepening towards the tight center. Flower is similar in shape to the old favorite Judge Marean and can be grown in open field from seven to nine inches. Plant has excellent habit of growth and of medium height. Flower carried well above dark green foliage on a straight, stiff stem. Excellent for exhibiting or cutting on account of its good keeping qualities.

 Tubers, \$5.00; Plants, \$2.50
- SANHICAN'S RED CAP (F. & M.). Name suggested because of the ease with which it may be located in the field. Undoubtedly a seedling of Jersey's Beacon but the color is a clear, bright Spectrum red without the gold of the parent flower. Red Cap has a metallic sheen that makes it glisten in the sun. An exhibition decorative composed of broad petals, loosely placed, with a tight center. Flowers can be grown nine inches or more in the open field and are borne on stiff, upright stems. Plant is of medium to tall habit of growth, foliage dark green and leathery.

 Tubers, \$5.00; Plants, \$2.50



DAHLIA "TRENTONIAN"

- SANHICAN'S ROSALIE (F. & M.). Exhibited at the New Jersey Dahlia Society's Exhibition where it attracted a great deal of atention on account of its unusual coloring and fine keeping qualities. Color a true, deep rose, almost bordering on the Fuchsia shade, petals pointed and symmetrical; grown in the open field flowers are about eight inches and carried well above foliage on long, stiff stems. Foliage dark green. Free and early bloomer. Another 1929 introduction that was particularly successful.

 Tubers, \$3.50; Plants, \$1.75
- SANHICAN'S RUBY (F. & M.). A color and bloom that are sure to succeed on the exhibition table. Color is deep shade of "Pigeon's Blood," suffused with bronze. Petals fluffy and pointed, thickly placed to form a very full flower. Has tremendous size and fine stem. Awarded Certificate of Merit by Dahlia Society of New Jersey. Score 89.

 Tubers, 75c
- SANHICAN'S SUNRISE (F. & M.). A beautiful Autumn colored decorative with evenly placed pointed petals. Color orange-buff with a rosy hue at the point of petals. Profuse bloomer, stems black, slender and stiff, dark green foliage, medium to tall habit of growth.

 Tubers, \$1.00
- SPIRIT OF ST. LOUIS (Carver). Color might be described best as nearest to a true American Rose, does not fade or burn in the sun. Won the Garden & Home Builder Achievement Medal at Boston in 1928 for the best undisseminated decorative seedling. The flower has great depth and is borne upon a stiff stem, free bloomer.

 Tubers, \$10.00; Plants, \$5.00
- STACY-TRENT (F. & M.). A flower of remarkable size and charming color. It is a clear rosy pink. Every floret is delightfully curved, and perfectly placed. Tubers, 75c
- SEAL'S CALIFORNIAN (Seal-Newsom). In color this large decorative dahlia is a bright golden yellow at the center, shading lighter towards the outer petals, the tips of which are suffused, very lightly, with a bronze, rosy pink. Certainly a beautiful blending of color. Stems are absolutely stiff and straight and hold the blooms well above foliage. Very attractive California variety that did well in the East this year.

 Tubers, \$7.50; Plants, \$3.75

- THE RED PLANET (Marean). Very large flower carried on long, stiff stems, petals extra broad, full deep exhibition type, profuse bloomer and exceptional keeper. Color clear cerise with a slight suffusion of yellow on edge of petals.

 Tubers, \$1.00
- THE SURPRISE (Marshall). Would say "Mulberry" would best describe this. Large flower with long stiff stems. Fine for exhibition. Free bloomer and good habit.
 Tubers. \$2.50
- THE WORLD (Dahliadel). A 1929 introduction that more than made good. The coloring is an unusually rich, deep rosy magenta overlaid garnet with silver shadings on edges of petals. A rich, beautiful combination of colors. Perfect full centers. Stems strong and erect and carry flowers well above foliage, which is leathery and repellent to insects. Especially recommended for baskets in combination with Helen Ivins.

 Tubers, \$7.50; Plants \$3.75
- TREASURE ISLAND (Dahliadel). Another 1929 introduction that did particularly well during the drought. A bright autumn shade, combination of apricot and gold with a rose suffusion. Bush growth is strong, branches readily from the ground, giving a 5-foot stem. Flowers are held erect and have very full centers throughout the season. Fine for exhibition.

 Tubers, \$7.50; Plants, \$3.75
- TRENTONIAN (F. & M.). This great Dahlia still maintains its leadership among giant decoratives. Its color appeals and captivates at one glance and is really symbolic of Autumn. The color is that of an "Indian's skin," a wonderful blending of old gold, amber and coppery bronze, the whole forming a flower of marvellous brilliancy.

 Tubers. 75c
- UNCLE TOM (Success). This good-sized decorative is so nearly black as to attract immediate attention. Stems long, straight and stiff. Free bloomer.
 Tubers, \$2.00
- UNCLE REMUS (Success). Rhodamine purple (rosy purple), large flowers on strong stems; an extra strong grower.
 Tubers, \$2.00
- VALENTINO (Boston). The name suggests beauty and we can highly recommend this variety for its great beauty. The color is true salmon pink shading to cream at center. Flower has good size and attractive form. Stem is long and upright and grows out of bushes of medium height. We found it to be an early and prolific bloomer keeping its centers until frost.

 Tubers, \$7.50; Plants, \$3.75
- WALDHEIM SUNSHINE (Peacock). A true, deep yellow giant yet graceful hybrid decorative dahlia. A yellow that shows up well under artificial light, the reflex is darker and there is a rich golden suffusion around the full high center. The growth of plant is good and strong stems hold the flower facing upright.

 Tubers, \$7.50; Plants, \$3.75
- WATCHUNG SUNRISE (Smith). In color it is a golden amber, with the reverse of petals showing rose pink and each petal distinctly edged rose pink giving it a very distinctive appearance. Stems long and slender, plants medium to tall habit of growth.

 Plants, \$2.50
- WHITE EMPRESS (Jost). A clear white flower of splendid formation and great keeping qualities. Carried on perfectly stiff stems. Winner of Darnell cup in 1928 as best keeping quality.

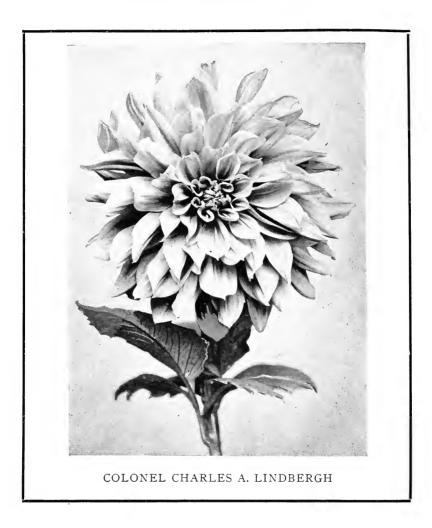
 Tubers, \$7.50; Plants, \$3.75

DAHLIA SEED

A limited quantity of dahlia seed specially selected from the world's best dahlias offered. 25 seeds, \$1.50; 50 seeds, \$2.50.

Note: Dahlia seed never reproduces size, color or form of the parent bloom. If one gets two or three especially good dahlias in a packet, one is amply rewarded. We ourselves grow thousands of Seedlings in order to procure perhaps a half dozen kinds really worth naming.

Hybrid Cactus Dahlias



ADDA PATTERSON (Kemp). One of the best white Hybrid Cactus Dahlias to date. The flowers are pure white, and average 8 to 9 inches in diameter. The plant is a beautiful grower. The large blooms are held well above the foliage on stiff stems. A splendid keeper, and equally good for exhibition and decorative purposes. An all-around white Dahlia that will win in the keenest competition.

Tubers, \$2.00; Plants. \$1.00

ALICE WHITTIER (Reed). Winner of the President's Cup for best seedling, Boston Show, 1924. Color a very delicate shade of primrose yellow; exhibition sized flowers and exceptionally deep. Stiff stems and good habit of growth. Awarded Certificate of Merit, D. S. of N. J., 1925.

Tubers, \$2.00; Plants, \$1.00

HYBRID CACTUS DAHLIAS—Continued

- ANDREAS HOFER. An imported variety of exquisite beauty for table decoration. Straight cactus type. Flowers, of medium size, beautiful light pink shading to white in the center. Perfectly stiff stems; free flowering.

 Tubers, \$2.00
- ATLANTIC OCEAN (Stillman). A very large Hybrid Cactus of a beautiful shade of canary-yellow. A full flower with long pointed and folded petals. Tubers, \$1.00
- **COL. CHAS. A. LINDBERGH** (F. & M.). Colonel Lindbergh is one of the earliest in the field and is still blooming full to the center on October 25th. Exhibition hybrid cactus of a beautiful rose "du Barry" shade, overlaid and suffused with old ivory, shading off to pale gold at center. Reverse of petals light carmine pink. An extremely free bloomer for a flower of its size. Stems rigid and straight, dark green foliage and good habit of growth. A superb flower that will rank high amongst prize winning Dahlias. Medium to tall habit of growth. **Tubers, \$5.00; Plants, \$2.50**
- EDNA FERBER. Our great 1927 Winning Hybrid Cactus. When we introduced this Dahlia in 1927 we staked our "all" on its making good—and it has more than merited the confidence we placed in it. No Dahlia that we have ever grown has brought so many letters of praise and gratitude from our customers. An Exhibition Hybrid Cactus of huge size, with an extremely fine stiff stem. Color, a glistening coral, shading to old gold at the base of petals. One of the first flowers to attract attention both in the field and on the exhibition table on account of its extreme beauty and size. Petals curled and twisted, making a very full flower. Medium to tall habit of growth; foliage dark green and thick. Has won innumerable "FIRSTS" everywhere this year (1929), in classes calling for largest and best hybrid cactus.

 Tubers, \$3.00; Plants, \$1.50
- EMMA MARIE. Clear bright pink with a white center. Flowers are very large; of great substance.
- FELISE (Boston). A pastel shading of creamy pink, toning into deep cream, outer petals being pink and the center ones cream illuminated with a yellow glow. Petals long and roll evenly. Stem is long and stiff and flower is of good size. Plants of medium tall habit of growth.

 Tubers, \$4.00; Plants, \$2.00
- FORDHOOK CRAWFISH (Burpee). Rich deep pink, the center petals flushed white, shaded yellow at the base. Free flowering; of good form and long stemmed. Awarded Certificate of Merit, American Dahlia Society.

 Tubers, \$2.00; Plants, \$1.00
- FORT MONMOUTH (Kemp). One of the giants of the Dahlia World. The predominating color is a rich crimson maroon, with shading of bluish violet at tips of petals. The flowers are well formed of true H. C. type, of immense size and are borne on long stiff stems high above the foliage, and look you right in the face. Does not burn, and is a splendid keeper, both on the plant and when cut. Very prolific bloomer, from early to late. Plants are strong and vigorous growers, tall. Foliage dark green, healthy, and has been immune to attacks of leaf hoppers.

 Tubers, \$7.50; Plants, \$3.75
- **GRISETTE** (Boston). Color a fascinating old gold, flushed pink. Excellent exhibition as well as cut-flower hybrid. Exceptionally full center; fine stems. **Tubers, \$1.00**
- IAN (Bessie Boston). Every good Dahlia has emphatically one strong point. With Ian, it is form, which is perfectly incurved, and it might well be described as a giant English cactus. A very large and deep flower of clear yellow, gradually shading pink on the outer rows of petals. The reverse of the outer petals is touched with sunset shades. Stem holds the flower upright; blooms freely.

 Tubers, \$2.00; Plants, \$1.00
- JEAN HARE (F. & M.). A distinctive exhibition hybrid cactus of peculiar formation and unusual charm. When the flower first unfolds it is a beautiful golden yellow, as it matures it becomes an apricot buff and the outer row of petals a golden bronze. A flower that commands unusual attention both in the field and at the Shows. One of the most attractive Autumn colored Dahlias on account of its great size and beauty. Very free bloomer, medium to tall habit of growth, perfectly stiff, upright stems, heavy dark green foliage. Awarded Certificate of Merit by Dahlia Society of New Jersey, with score of 87 for exhibition.

 Tubers, \$4.00; Plants, \$2.00
- JERSEY'S MAMMOTH (Waite). Truly a monster. The color is a rich golden mahogany. This variety was introduced in a limited way last year and won first prize at many of the shows for the largest bloom. Many blooms of this variety will reach fourteen inches; stems fair.

 Tubers, \$2.00; Plants, \$1.00



Our Great Prize Winning Hybrid Cactus
"EDNA FERBER"

JERSEY'S RADIANT (Waite). An exceptionally appropriate name. A radiant Dahlia of bitter-sweet orange, produced on long stiff stems, held well above the foliage. A fine exhibition variety. Certificate, A. D. S., 1923.

Tubers, \$1.00

KING SOLOMON (Andrews). A beautiful orange-buff Hybrid Cactus, with an iridescent sheen on the twirled and twisted petals. Perfect stem; profuse bloomer. Has been awarded many prizes. Highly recommended. **Tubers, \$1.50**

HYBRID CACTUS DAHLIAS—Continued

- LA MEXICANA (F. & M.). A difficult color to describe. Ridgeway's chart names it Grenadine Orange, perhaps Burnt Orange toning to copper would better describe it. Center of flower lighter in shade and tips of petals slightly tinged with gold. An extremely early and free bloomer, yet easily attaining, exhibition size. Flowers borne on slender, stiff, black stems, medium to tall habit of growth, dark green foliage. (In view of the fact that the Dahlia was originally discovered by the Aztecs of Mexico, this name is very apropos.)

 Tubers, \$2.50; Plants, \$1.25
- MARION BROOMALL (Broomall). Pink and white in coloring a descendant of Gladys Sherwood but more cactus in shape with better stems and habit, profuse bloomer. Plant of medium height.

 Tubers, \$2.00; Plants, \$1.00
- META SCAMMELL (Blue Ribbon Dahlia Gardens). A huge exhibition hybrid cactus, center of flower pale amaranth pink shading to a deep amaranth pink, a most artistic flower on account of the irregularity of the petals which terminate in sharp points and curl and twist saucily. An unusually beautiful flower that can be grown 9 inches or more. Flower carried high above foliage on a long, straight stem. Plant has a clean habit of growth and foliage is dark green. Winner of the Penna. Hort. Society's silver medal for best vase undisseminated seedling of 1928. Tubers, \$5.00; Plants, \$2.50
- MINNIE EASTMAN (Eastman). Very striking hybrid cactus, petals scarlet red. tips empire yellow, backs of petals maize yellow. Prolific bloomer, stem from 9 to 12 inches above first pair of leaves, tall habit of growth, stems perfectly straight and stiff, dark green foliage, especially fine for exhibition on account of its long keeping qualities.

 Tubers, \$7.50; Plants, \$3.75
- MIRIAM FISHER (F. & M.). An exhibition hybrid cactus. Ridgeway's chart calls the color spinal pink, but in everyday language it would be called orchid-lavender. Petals broad at base, terminating in sharp points, giving the flower a staghorn appearance. Flowers almost as deep as broad, tight centers; petals on back of flower being still good when flower is fully matured. Medium to tall habit of growth; stems long and stiff.

 Tubers, \$2.00
- **OBERON** (Boston). An entirely new coloring. A deep old rose with a pronounced violet suffusion. Immense, well built flower, with strong upright stems; free flowering.

Tupers, \$1.50

- **FOMPADOUR** (Boston). Color a clear, deep royal purple. Bouquets of lavender and lilac dahlias are enhanced by the addition of this color. lacy foliage. Bouquets of lavender and Free bloomer, good stems, **Tubers, \$3.00; Plants, \$1.50**
- **PROFUSION** (Broomall). Flowers are so full and double that they never show an open center, and are produced in such marvelous profusion that they cover the plant with a mass of white.

 Tubers, \$1.00
- PROMETHEUS (Stout). The color is a golden fawn overlaid with salmon and the blooms of this beautiful Hybrid Cactus dahlia are full to the center during the whole season; flowers held erect on very stiff stems. The long keeping quality of this variety is most remarkable, making it desirable for exhibition. One of the most artistic dahlias ever put on the market.

 Tubers, \$1.00
- SNOW BOY (Lyndora 1927). A pure white with excellent formation. Plant strong of medium height and an unusually free bloomer, petals well rolled; center high and well formed. Stem strong, carrying blooms well above the foliage. We highly recommend this variety believing it to be outstanding as a white Hybrid Cactus. Especially valuable for commercial use or home decoration. Size of blooms 7 inches. Awarded Certicate of Merit at the New Jersey State Trial Grounds in 1926.

 Tubers, \$2.00
- STARLIGHT (Boston). Pure, unshaded gold hybrid cactus that won the Santa Barbara silver vase at the Palace Hotel Show in San Francisco in 1928, bushes fairly tall and robust, profuse bloomer and particularly fine for interior decorating.

 Tubers, \$10.00; Plants, \$5.00
- THE VAGABOND (F. & M.). A shaggy hybrid cactus of a deep old rose color bordering on Eugenia red with center petals two shades darker. The large flowers are borne on stiff, straight stems, profuse bloomer and plant has good habit of growth.

 Tubers, \$2.50; Plants, \$1.25
- WM. G. (Emmett). This extremely large dahlia is of a beautiful henna bronze color with a high full center which never opens, petals twist and curl gracefully, free bloomer.
 Tubers, \$2.50

Gold Medal Dahlias



JEAN HARE (See page 22)

English and American

Straight and Incurved Cactus Dahlias

BEARCLAWS (Staats). An American incurved Cactus of enormous size, with a stiff stem. Color a clear Burgundy, profuse bloomer and one of the largest it has been our pleasure to grow. Highly recommended.

Tubers, \$1.50

CHEMAR'S MASTERPIECE (Marsh). A huge incurved cactus of orchid pink. Flowers extra large of fine form and borne on long, straight stems. Extra fine growing habits, being a seedling of Mrs. I. de Ver Warner. Awarded Certificate of Merit by Dahlia Society of New Jersey.

Tubers, \$3.50; Plants, \$1.75

STRAIGHT AND INCURVED CACTUS DAHLIAS—Continued

- ELITE GEM (Kennedy). A true American cactus of fine form. Free blooming on strong, stiff stems. Color, spinal pink blush on primuline yellow at base; reverse of petas, rosaline purple. Exceedingly attractive. Tubers, \$2.00; Plants, \$1.00
- ESTHER R. HOLMES (Grienberg). One of the very finest for cut flowers, and an improved attraction of a slightly deeper tone of pink lavender. Profuse bloomer, flowers held erect on strong stems.

 Tubers 750
- LADY ELIZABETH. A distinct new break in Hybrid Cactus dahlias, resembling the hairy or plume variety of chrysanthemum. A distinct novelty; color, a creamy yellow, overlaid with bronzy-pink; the tips of quilled petals are split, giving the flower a very shaggy appearance. The center petals are said out straight from the flower, with the bronzy color very much intensified in these center petals. A very free-flowering variety and very popular with garden lovers who desire exclusive. Tubers, \$2.00
- MERCEDES (Boston). Another American Cactus that is a pleasure to grow. Per fectly straight stem, a gay and entrancing flower of creamy yellow suffused with sunset pink, reverse of straight petals is splashed with deeper pink. Exhibition size An early and free bloomer. Tubers, \$2.00 suffused with
- SRIDIAN. It is not often the American grower is able to offer a Cactus of the true slim petal type. This variety has the added advantage over the British productions, in having a very erect stem. The colors are extremely delicate, being creamy pink deepening at the tips to a soft blush.

 Tubers, \$2.00; Plants, \$1.00 MERIDIAN.
- GO (Boston). The flower is composed of many fine, closely rolled petals and is borne on a stiff stem. Coloring is a smoky pink or ashes of roses. Bushes tall, free bloomer. If large flowers are desired it will be necessary to disbud.

 Tubers, \$2.50; Plants, \$1.25

Pompon Dahlias

These tiny specimens of dahlias are greatly in demand for table decoration, it being possible to have almost any color scheme one may desire.

A wee flower of bronze; color new and charming.

AMBER QUEEN. Deep amber, good for cutting. 35c.

ARTHUR (New 1925). Brilliant scarlet, and the very best in this coloring. Flower small and regularly formed. Stem particularly long. Floriferous. **50c.**

ATOM. One of the smallest in this class; orange scarlet, perfect form. 50c.

BANTAM. Very dainty, small and well formed, extra long stems, novel color of brownish red. **50c.**

BARBARA PURVIS. A fine white for exhibition and cutting. 50c.

BELLE OF SPRINGFIELD. Crushed strawberry; one of the smallest. 50c.

BRONZE BEAUTY. Golden apricot. A free bloomer. 50c.

CANDY KID (New). One of the finest; coral pink, shading to deep lavender.
 CHARMING (New). Quite an addition to the pompon family. Fine for exhibition or cutting. Lavender pink.
 50c.

CORA MAY. Salmon pink, shading to light primrose yellow with rose eye. \$1.50.

DEEDEE. A perfectly formed pure lavender, dainty and small, long stems.

DIXIE (New). XIE (New). A small dark red blossom of perfect formation for exhibiting and excellent for cutting, having long, stiff stems. 75c.

GANYMEDE. A blending of mauve and tan and finally ends a faint old rose, small and very good. **50c.**

GLOW. Light rose or coral color, a great favorite on account of its exquisite coloring. 50c.

GOLDIE. A tiny flower of pure gold, fine for cutting. 50c.

HAZEL. A buff deepening to brown. Small, fine form. 75c.

HAZEL DELL. Clear pink, cerise edge, prolific bloomer. (New.) \$1.00.

HELEN ANITA. Small lavender, white center, very attractive. (New.) \$1.00.

IDEAL. A light yellow of fine form. One of the best. 50c.

JOE FETTE. The best and smallest white for exhibition or cutting. 50c.

JOHNNY. The tiniest of all; most regularly and beautifully formed; a deep dark red. Invaluable for cutting and exhibition. 50c.



AN ATTRACTIVE ARRANGEMENT OF POMPONS

POMPON DAHLIAS—Continued

JOHNNY PEPPIN. A small dark crimson, darker in color than Johnny, the same splendid formation but with a firmer stem. \$1.50.

LASSIE. Yellow base, old rose shadings. 50c.

LITTLE BEESWING. Golden yellow, heavily tipped cherry red. One of the most popular pompons for cutting and exhibition. 50c.

LITTLE JEWEL. A miniature decorative grows about 2 inches, fine for table decorations, color, peach blossom pink. **50c**.

MARIETTA. A deep wine color. Small. 50c.

MARY MUNNS. Fuchsia color with a dark orchid sheen, long stems, very fine. (New.) \$1.00.

MIKE. A charming new color of burnt orange, shading lighter at outer petals. Flower small and compact. Profuse bloomer. 50c.

NERISSA. Rose, tinted silver-true stock. 75c.

OLETA. Soft oriental red with extra long stiff stems. 50c.

PEEWEE. Soft yellow with center shading to brown. 50c.

PEGGY ANN. Yellow, edged and shaded brownish red toward center. Long stems, a joy to grow for it is such a prolific bloomer. **\$1.50.**

REGULUS. A beautiful cerise purple, small and of perfect formation. 50c.

SAN TOY. White tipped with carmine, very beautiful. 35c.

SUNNY DAYBREAK. Apricot edged slightly with dark red, fine form. 50c.

SUNSET. A delightful orange, one of the most popular. 35c.

SUZANNE. Something new and different in the lavender tints. Pointed petals, good stems. Very fine. **\$1.50.**

YELLOW GEM. Canary yellow, small and of good form, free bloomer. 50c.



JOIN THE AMERICAN DAHLIA SOCIETY

If you are not a member of this great Society you should join by all means. The dues are only \$2 the year, which entitles the members to the Bulletin free. The vast amount of useful information published in each issue of the Bulletin is worth many times \$2 to any Dahlia grower.



PART OF ONE OF OUR DAHLIA FIELDS AND PROPAGATING HOUSES

European Single Dahlias

These miniature dahlias are in great demand for cutting, being used very effectively for table decoration. Also as borders and for mass planting, plants are dwarf from 18" to 2' and covered with blossoms.

BLANCHE. (English bedder.) Pure white, very attractive. \$1.00.

COLTNESS GEM. Clear bright red. 50c.

JANET. (English bedder.) Orange color. \$1.00.

KINGCUP. (English bedder.) Pale yellow, profuse bloomer. \$1.00.

LADY AILEEN. (English bedder.) Pale pink, especially fine. \$1.00.

LEMURE. (English bedder.) Dark crimson, darker center. 75c.

PEMBROKE. (English bedder.) Clear yellow. 75c.

UNION JACK. White striped with red. 50c.

Large Singles

NEWPORT ANGEL. An extremely large pointed petal, single, with extra long stems. White. \$2.00.

NEWPORT WONDER. Same shape as Newport Angel but a beautiful rose pink. \$2.00. SUNSET GLOW. A clear yellow petal with a faint blush of deep pink or rose color, extremely beautiful for table decoration. \$1.00.

Show Dahlias

These are the old-fashioned quilled double flowers. The giant or hybrid "Shows" are becoming favorites because of their tremendous size.

DRAUDE (Draude). The finest dark red ball dahlia of perfect form. Bush rather dwarf, with nodes very close; requires disbudding to produce stems but a wonderful stem when you do. \$1.00.

GOLD MEDAL. "Fancy," deep yellow, regularly striped dark crimson. A bold and striking flower of pure Autumn coloring. 50c.

JAY-SEE-DEE. A new show, much the same coloring as the old Le Grand Manitou, a mauve ground, striped and splashed deep purple. \$1.00.

KING OF THE SHOWS. Deep butter yellow of a solid color throughout. Every petal is most perfectly quilled and uniquely formed. A mammoth flower on long stems. It is without doubt one of the very finest of Show dahlias. \$1.00.

MRS. C. D. ANDERSON. This might be called an improved Cuban Giant. It is a rich purplish crimson, and bears large flowers freely on the best of stems. 50c.

Page Twenty-eight

and M" SPECIAL COLLECTIONS

Judging by the number of orders we receive each year F. COLLECTIONS seem to be very popular among our friends; it is our intention to have them so and it is due to the large stocks that we have of the varieties offered that enable us to give such exceptional value.

OFFER No. 1

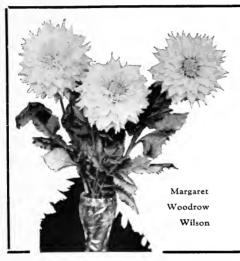
We will send prepaid twelve unnamed but high class dahlias.

For \$3.00

OFFER No. 2

We will send you six dahlias, prepaid, including 1 Trentonian, 1 Parkersburg, Nancy Hare, and 3 other named varieties....

\$3.00 For



OFFER No. 3

We will send you prepaid:

- 1 Rose Fallon, 1 Doris Dudley, 1 Jersey Beacon, 1 La Mexicana, 1 Sanhican Gold, 1 Jersey Emperor. (List value of above, \$9.00)
- 1 Margaret Woodrow Wilson, 1 Sanhican's Sunrise, 1 Chemar's Masterpiece, 1 Sanhican's Monarch, 1 Mr. Crowley, 1 Sanhican's Gem. (B) (List value of above, \$9.25)
- (C) 1 F. T. D., 1 Trenton's Rose (Large cerise), 1 Eva Williams, 1 Mrs. Horace Mann.

(List value of above, \$9.50)

ANY OF THE ABOVE for \$5 -3A, 3B OR 3C

OFFER No. 4

We will send you 1 Jean Hare, 1 Sanhican's Peach, 1 F. T. D., 1 Sanhican's Gold, 1 Netawaka, 1 Grace Joselyn...... For \$10.00

(List value of above, \$18.00)

(B) 1 Sanhican's Rosalie, 1 Harry Mayer, 1 Trentonian, 1 Marmion, 1 La For \$10.00 Mexicana, 1 Miss Primrose..... (List value of above, \$15.25)

OFFER No. 5

SANHICAN SPECIAL

1 Jane Cowl, 1 Margaret Woodrow Wilson, 1 City of Trenton, 1 Sanhican's Prince, 1 Sanhican's Dainty, 1 Mrs. Edw. W. Winsor..... For \$15.00

(List value of above, \$27.25)

SANHICAN'S PEACH

Our "Great Suprise" Collections

No. 1. Wonderful value, six grand dahlias our own selection, each variety labeled. enabling us to give exceptional quality of varieties of which we have a surplus Guaranteed to surprise and delight you. Six prepaid for \$5.00.

No. 2. A phenomenal bargain. 6 varieties, our selection but not labeled, postpaid east of the Missisippi, for \$1.00. (Add 25c for postage to points west of the Missisippi).

Helpful Hints on Growing Good Dahlias

SOIL PREPARATION—Prepare the soil in the fall or early spring by spading 18 to 24 inches deep. Work in thoroughly well-rotted manure, which restores the necessary properties and makes the soil mellow. Dahlias will grow in almost any kind of soil, if properly planted and cultivated. A top dressing of slacked lime is beneficial and keeps the soil sweet. Lighter soil requires more manure or humus-producing material to hold the moisture, heavy soil requires less fertilizer than light soil, otherwise it tends to produce a heavy growth of foliage at the expense of flowers. In clay or adobe soil, mix with sand or the liberal use of coal ashes spread over the ground and well spaded in will loosen the texture of the soil and give it better drainage.

PLANTING TIME—The time varies according to the locality in which they are to be grown. Never plant when the soil is wet or soggy; if possible, plant in an open, sunny situation, at least three feet apart, out of reach of trees or shrubs. About two weeks before planting time BROADCAST (meaning to scatter all over the ground) a good potato fertilizer composed of 4 per cent. nitrogen, 6 per cent. muriate of potash and 8 per cent. phosphoric acid together with an equal amount of bone meal; spade this in well, and it will be ready to give the tubers a slight stimulation when planted. Broadcasting fertilizer will give you much better results than by simply putting a handful in the hole directly under the tuber or plant, inasmuch as it will feed the tiny rootlets no matter how far they may grow away from the mother tuber or plant. Lay the tuber down FLAT, surrounding it with sand or light soil, never letting the tuber come in contact with any kind of fertilizer. BE SURE and LAY THE TUBER FLAT ON ITS SIDE with eye or sprout up. Should the sprout be broken off another shoot will grow again in its place. In light or sandy soil cover tuber to a depth of six inches; if soil is heavy cover tubers about three inches at first, and fill in as the plant grows; also have the soil well loosened below the tubers for the roots and growth of new tubers. Before covering the tubers place the stakes in the ground. Stakes should be four or five feet high. See that the soil covering the tubers is well worked and free from rocks and other obstructions.

GREEN PLANTS—We have been very successful in shipping green plants long distances. We ship parcel post, special handling, special delivery, unless the order is for only one or two plants to nearby places. We have specially constructed boxes made which allow air to circulate through the plants. We are often asked, "Are green plants as good as tubers?" We think they are under ordinary favorable conditions. Green plants are much less liable to become diseased than roots. It is seldom necessary to thin out the stalks when green plants are used and they will as a rule produce as good or better flowers as well as better tubers, which are generally cleaner, more free from disease and much easier to divide. The finest exhibition flowers exhibited are usually flowers from green plants. All expert gardeners use green plants in preference to tubers in their exhibition gardens. Perhaps one reason why the amateur dahlia grower does not always succeed with green plants is due to the fact that they fail to plant them deep enough; if plants are taken from 2½ inch pots they should be planted fully twice as deep as they were in pots of from four to five inches deep. Our plants are grown in a cool house and well hardened off outside in a cold frame before shipment is made. If green plants are not forced excessively for bloom they will make just as good clumps as if grown from tubers.

Dip the root of the plant in water before planting, filling the hole up gradually with

as if grown from tubers.

Dip the root of the plant in water before planting, filling the hole up gradually with dirt as the plant grows, set your plants out in the late afternoon or on a cloudy day, water them well when planting and if the weather is hot and sunny, shade them with a peach basket during the heat of the day, allowing the air to circulate freely around the plant. The after cultivation and care of green plants should be the same as for tubers.

CULTIVATION—As soon as the plants are up, begin hoeing once or twice a week to keep the soil from forming a crust on the surface or baking. If many sprouts start up, cut off all but one or two. One stalk is best for exhibition flowers. When the plants have sent out three sets of leaves, pinch out the top, so as to give the plants a chance to branch.

DISBUDDING—The "pinching out of the top process" will give you twice as many blooms and keeps your plant more compact than by allowing the first bud to flower, this will permit four laterals to develop, if you are aiming for large exhibition blooms, disbud these laterals down to the last pair of side shoots, then when you cut your flower for exhibition you will have several side shoots still to bloom. Never strip the laterals from the bottom of a plant, keep plant low and as near its source of sustenance as possible, the less distance the plant food has to travel the sooner it gets in its work. Tie main stalk to stake to prevent plants from breaking down. When the buds appear, stop cultivation and give the beds a mulch of manure, leaves, grass clippings, etc., and around the base of each plant place a shovelful of well-rotted manure, if possible. If you have no manure, work a handful of bone meal lightly into the soil, care being taken not to injure the fibers on the new tubers just forming. Repeat later on during the season, as it furnishes new material for the growing plant. Keep all fertilizers away from the stalks, and the ground free from weeds. Dahlias must be kept growing, if you notice them apparently standing still, not making any growth, examine the leaves and see if they have been attacked by aphis, thrip or the white fly. These pests are particularly prevalent during hot, dry weather, and are so small as to be almost undiscernable. Spray-

CULTURAL DIRECTIONS—Continued

ing the plants with a hose will eliminate them to a slight extent, but we have found dusting plants with a nicotine dust called ANFINO is the best possible remedy. You apply this dust under the leaves during the middle of day, if possible, and the action of the sun on the dust causes a gas to form which asphyxiates the pests. It may take several applications of this dust to entirely clear your plants, but it is well worth it. ANFINO is manufactured by the Hightstown Hardware Company, Hightstown, N. J., and may be purchased, from them direct or any seed store. These sucking insects are the cause of many "stunted" or "runted" dahlia plants, and not by a disease, which term is used by a majority of growers when they have not apparently been able to find the "cause" of the stunt.

WATERING—Do not water until the plants are in bud UNLESS the weather has been unusually hot and dry and the adjoining ground is not moist, tubers will decay in wet ground. Thorough and deep cultivation will keep the moisture in the ground during the driest kind of weather. When the plants begin to bloom, water liberally at least twice a week, soak the soil thoroughly so that the water will reach the roots. Spray the foliage, especially after the heat of the day during hot spells. Many make a basin-shaped mound of earth around the plants about two feet in diameter in which to conserve the water. Watering is one of the most essential things in producing fine flowers.

STORAGE—After a black frost has killed the tops of the dahlias, cut off the tops at the ground, then dig with a garden fork, being careful not to strain the necks of the tubers. Cut the stalk to within about two inches of the crown and apply sulphur to the cut, which will protect stalk from rot, allow your clumps to dry out in the sun for three or four hours, then place them in boxes or barrels in an old-fashioned potato cellar (if possible) or as far away from the heater as possible, in an even temperature of not below 40 degrees and not above 55 degrees. One of the newer methods is to use Ground Peat Moss to cover the clumps. This has been found to be very successful in preventing drying and shrivelling. Visit the cellar regularly. Examine the roots, removing with a sharp knife any rotted portions, and apply hydrated lime or sulphur to the exposed portion.

GENERAL INFORMATION AND SHIPPING INSTRUCTIONS

FULL DIRECTIONS for planting are included in every shipment of tubers. also valuable information concerning the proper preparation of flowers for exhibitions, explaining the necessary qualification of flowers to be entered for competition. We will also be very glad to answer any questions to the best of our ability that you may care to ask us.

PLANTS-We have been very successful during the past season in shipping green plants long distances, we therefore recommend to experienced growers, green plants for fine exhibition flowers.

ASSORTMENTS-Page 29 of catalogue contains some very attractive collections of dahlias. Selections left to us by patrons unacquainted with dahlias will be generously dealt with.

ORDER EARLY-Directing us when to send them. Early orders are solicited to prevent disappointment in case our stock of those selected has been depleted. IF YOU DO NOT FIND THE VARIETIES YOU WANT IN THIS CATALOGUE, WRITE US. WE HAVE MANY OF WHICH STOCK IS TOO LIMITED TO CATALOGUE.

TERMS—REMITTANCE with order. All retail orders are delivered prepaid. Orders of green plants for less than \$5.00 add 25c for S. D. postage.

FORWARDING-Orders are shipped as soon after April 1st as convenient, unless otherwise notified.

WE GUARANTEE all tubers true to name and also their arrival in good growing condition. We cheerfully replace any that should arrive otherwise. KINDLY NOTIFY US AT ONCE. All tubers sent out before March 15th are sent at buyer's risk. Although every precaution will be taken, they are not guaranteed against freezing.

Orders are carefully filled from selected field-grown tubers. We do not substitute unless requested.

Do not be discouraged if a dahlia from a different locality does not do well the first season it is planted. Try it again the second year, as many varieties need to be acclimated.

Address all communications to:

FISHER & MASSON "Sanhican Gardens" TRENTON, NEW JERSEY

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